

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	10/214395	US-PGPUB; USPAT	OR	ON	2007/09/25 08:23
L3	6	("20020142201"   "20030170523"   "4678724"   "5776624"   "5998054"   "6045934").PN. OR ("7153605"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:27
L4	0	JP-2001250861	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:32
L5	2	JP-2001250861\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:33
L6	2	JP-2001250861\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:54
L7	98	Cisar\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:54
L8	31	7 and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:54
L9	49	("4175165"   "4297421"   "4533455"   "4619753"   "4900643"   "4973358"   "5112703"   "5200281"   "5264305"   "5348817"   "5482792"   "5496655"   "5578388"   "5589662"   "5800946"   "6022634").PN. OR ("6146780"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 09:07
L11	0	429/12-46.ccls. and (bifunction\$3 "bi-function" "bi-functioning" "bi-functional") with (water) with (coolant cooling) with (hydrat\$3 humidif\$7 water adj management "water-management")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:22
L12	0	429/12-46.ccls. and (bifunction\$3 "bi-function" "bi-functioning" "bi-functional") same (water) same (coolant cooling) same (hydrat\$3 humidif\$7 water adj management "water-management")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:22

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L13	22	429/12-46.ccls. and (bifunction\$3 "bi-function" "bi-functioning" "bi-functional") and (water) and (coolant cooling) and (hydrat\$3 humidif\$7 water adj management "water-management")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:23
L14	68	429/12-46.ccls. and (interconnect "inter-connect" spacer spacing) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:24
L15	1	429/12-46.ccls. and (interconnect "inter-connect" spacer spacing) with (coolant cooling) with (hydrat\$3 humidif\$7 water adj management "water-management")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:53
L16	140	429/12-46.ccls. and (interconnect "inter-connect" spacer spacing) with (coolant cooling)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:48
L17	16	429/12-46.ccls. and (interconnect "inter-connect" spacer spacing) with (hydrat\$3 humidif\$7 water adj management "water-management")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:58
L18	2	"6339313".pn. "6541941".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:59
L19	5	("20020142209" "5200278" "6280868" "6339313" "6541941").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 11:00
L20	605	H01M\$.ipc. and (cool\$3) and (hydration water adj management humidif\$7)	EPO; JPO; DERWENT	OR	ON	2007/09/25 11:13
L21	1	2003-228788.NRAN.	DERWENT	OR	ON	2007/09/25 11:10
L22	3	09/900468	US-PGPUB; USPAT	OR	ON	2007/09/25 11:11
L23	16	("20020168560"   "4670361"   "4873155"   "5023151"   "5472800"   "5863671"   "6013385"   "6051331"   "6110612"   "6159629"   "6162554"   "6214486"   "6531236"   "6541148"   "6613470"   "6653008").PN. OR ("6869717").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 11:11
L24	152	H01M\$.ipc. and (spacer interconnect "inter-connect") and (cool\$3)	EPO; JPO; DERWENT	OR	ON	2007/09/25 11:18
L25	150	24 not 20	EPO; JPO; DERWENT	OR	ON	2007/09/25 11:13
L26	12	H01M\$.ipc. and (spacer interconnect "inter-connect") and (hydration water adj management humidif\$7)	EPO; JPO; DERWENT	OR	ON	2007/09/25 11:19

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S1	1	10/517982	US-PGPUB; USPAT	OR	ON	2007/09/25 07:55
S2	1	"5998054".pn.	US-PGPUB; USPAT	OR	ON	2007/09/19 15:48
S3	2	EP-1286404\$.did.	EPO; JPO; DERWENT	OR	ON	2007/09/18 16:02
S4	1	"7153605".pn. "20030039875".pn.	EPO; JPO; DERWENT	OR	ON	2007/09/18 16:03
S5	3	"7153605".pn. "20030039875".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 13:45
S6	1	WO-200070698\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 16:05
S7	1	2001-031947.NRAN.	DERWENT	OR	ON	2007/09/18 16:04
S8	2	"6737183".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 16:05
S9	1	WO-200063992\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 16:06
S10	2	"6835477".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/18 16:28
S11	2	"20050053842".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 15:05
S12	2	09/821598	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 15:06

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S13	20	("4530886"   "4973530"   "5131238"   "5200278"   "5252410"   "5366818"   "5382478"   "5858567"   "5858569"   "5863671"   "5879826"   "5952119"   "5965288"   "5998054"   "6015633"   "6017648"   "6051331"   "6057051"   "6066408").PN. OR ("6689500"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:07
S14	7	("5578388"   "5635039"   "6022634"   "6146780"   "6149810"   "6183623").PN. OR ("6737183"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:19
S15	4	("4769297"   "5635039"   "6015633"   "6022634").PN. OR ("6835477"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:20
S16	6	("20020142201"   "20030170523"   "4678724"   "5776624"   "5998054"   "6045934").PN. OR ("7153605"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:21
S17	12	(coolant cooling) with (calibrat\$) and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:52
S18	1	2000-687242.NRAN.	DERWENT	OR	ON	2007/09/19 15:41
S19	0	WO-2000004476\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 15:49
S20	1	WO-200004476\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/19 15:50
S21	2	"6754641".pn. "20010016819".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:51
S22	3274	(coolant cooling) with (control\$3 monitor\$3 flow\$3) and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:53
S23	3267	(coolant cooling) with (control\$3 flow\$3) and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:54
S24	1346	S23 and 429/26.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:55

## EAST Search History

S25	298	fuel adj cell and (cool\$3) with (multiple multiplicity several many plurality) with (hole opening injection injection aperture)	US-PGPUB; USPAT	OR	ON	2007/09/20 09:58
S26	313	fuel adj cell and (cool\$3) with (multiple multiplicity several many plurality) with (hole opening injection injection aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 10:11
S27	35	fuel adj cell and ((cool\$3) with (multiple multiplicity several many plurality) with (hole opening injection injection aperture)) and ((hole opening injection injection aperture) with (mm millimeter inch cm centimeter))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 10:12
S28	2155	valentine-d\$.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:47
S29	150	S28 and fuel adj cell	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:47
S30	14	trifoni-eduardo\$.in. facchi-daniele\$.in. fleba-gian\$.in. lenardon-matteo\$.in. liotta-marcello\$.in. merlo-luca\$.in. ornelas-jacobo\$.in. toro-antonio\$.in. traini-fabio\$.in. and (filter adj press "filter-press")	US-PGPUB; USPAT	OR	ON	2007/09/24 14:59
S31	14	trifoni-eduardo\$.in. facchi-daniele\$.in. fleba-gian\$.in. lenardon-matteo\$.in. liotta-marcello\$.in. merlo-luca\$.in. ornelas-jacobo\$.in. toro-antonio\$.in. traini-fabio\$.in. and (filter adj press "filter-press")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:15
S32	3882	429/26.ccls. 429/38.ccls. 429/39.ccls. and (filter adj press "filter-press")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:04
S33	452	S32 and (cool\$3) with (hydration water adj management humidif\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 11:02
S34	1	"7157169".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:01
S35	7	("20020058165"   "20030091875"   "4770955"   "5549983"   "6258474"   "6358638"   "6737182").PN. OR ("7157169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:01

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S36	7	("20020058165"   "20030091875"   "4770955"   "5549983"   "6258474"   "6358638"   "6737182").PN. OR ("7157169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:03
S37	4	("4994331" "5316870" "5470670" "6127056").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:03
S38	3430	S32 not S33	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:38
S39	1961	S32 not S33	US-PGPUB	OR	ON	2007/09/24 16:16
S40	1311	S39 and (PEM proton adj exchange polymer adj electrolyte "proton-exchange" "polymer-electrolyte")	US-PGPUB	OR	ON	2007/09/24 16:51
S41	95	S32 not S33	USOCR	OR	ON	2007/09/24 16:38
S42	1374	S32 not S33	USPAT	OR	ON	2007/09/24 16:39
S43	0	S39 and (PEM proton adj exchange polymer adj electrolyte "proton-exchange" "polymer-electrolyte")	USPAT	OR	ON	2007/09/24 16:51
S44	627	S32 not S33 and (PEM proton adj exchange polymer adj electrolyte "proton-exchange" "polymer-electrolyte")	USPAT	OR	ON	2007/09/24 16:53
S45	747	S42 not S44	USPAT	OR	ON	2007/09/24 16:53